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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/049,228

DATE: 02/27/2002

TIME: 13:08:33

Input Set : A:\TSUBOKURA.ST25.txt

Output Set: N:\CRF3\02272002\J049228.raw

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3 <110> APPLICANT: TSUBOKURA, Akira
4   MIZUTA, Haruyoshi
6 <120> TITLE OF INVENTION: PROCESS OF PRODUCING CAROTENOID PIGMENTS
8 <130> FILE REFERENCE: 38331-0003
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/049,228
C--> 11 <141> CURRENT FILING DATE: 2002-02-11
13 <150> PRIOR APPLICATION NUMBER: PCT/JP01/04874
14 <151> PRIOR FILING DATE: 2001-06-08
16 <150> PRIOR APPLICATION NUMBER: JP 2000-175124
17 <151> PRIOR FILING DATE: 2000-06-12
19 <160> NUMBER OF SEQ ID NOS: 2
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 1452
25 <212> TYPE: DNA
26 <213> ORGANISM: Unknown
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33 <221> NAME/KEY: misc_feature
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35 <223> OTHER INFORMATION: n is A, C, G or T
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69 aacgcgcaga accttaacca cccttgacat ggcaggaccg ctggagagat tcagctttct      960
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73 ggttaagtcc ggcaacgagc gcaaccacag tccctagtgt ccagcaattc agttgggaac     1080
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77 gccttacggg ttgggctaca cacgtgctac aatggtggtg acagtgggtt aatccccaaa 1200
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146 ccacggtagg atcagcgact ggggtgaagt cgtaacaagg tagcca 1426

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L:10 M:270 C: Current Application Number differs, Replaced Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1